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**FACSIMILE COVER SHEET**

January 21, 2004

**Receiver:** Examiner Elizabeth S. Quan

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**Re:** Application Serial No.: 09/835,198

Pages Including Cover Sheet(s): 18

**MESSAGE:**

Please see attached Amendment B with corrected claim numbering.

**CONFIDENTIALITY NOTE**

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**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Nichois

Attorney Docket No.: RDYNP007

Application No.: 09/835,198

Examiner: Quan, E.S.

Filed: April 13, 2001

Group: 1743

Title: MASS RATE ATTENUATOR

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Patent and Trademark Office, Attention: Examiner Elizabeth S. Quan at facsimile telephone number (571) 273-1261 on January 21, 2004.

Signed: Deborah Neill  
Deborah Neill

**AMENDMENT B**

Commissioner for Patents  
Box Fee Amend  
Alexandria, Virginia 22313

Dear Sir:

This is an Amendment B in response to the Final Office Action dated September 9, 2003, and for the RCE filed December 8, 2003, for the above-identified patent application.

**IN THE SPECIFICATION**

Please amend paragraph, starting at page 15, line 25 through page 16, line 4 as follows:

In Fig. 6, the opposite end portions 282, 284 of the aliquot passage lie on concentric circles 290, 291, 292 of different diameters, and the rotor turns about an axis 294. With the bypass arrangement of Figs. 6-8, the aliquot passage is very rapidly filled with fluid in its first position. This allows rapid cycling of the rotor or shuttle, at a back and forth rate such